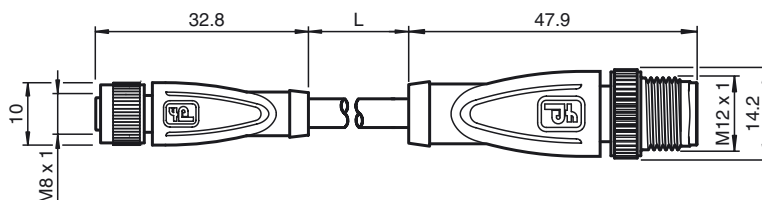




**Dimensions**



**Model Number**

**V3-GM-2M-PUR-V11-G**

Connection cable, M8 to M12, PUR cable, 3-pin

**Features**

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold plated contacts
- Halogen-free
- Suitable for 2- and 3-wire technology

**Technical data**

**General specifications**

Number of pins	3
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**Electrical specifications**

Operating voltage	$U_B$	max. 60 V AC/DC
Test voltage		> 1500 V <sub>eff</sub> AC
Operating current	$I_B$	max. 3 A
Volume resistance		< 5 mΩ

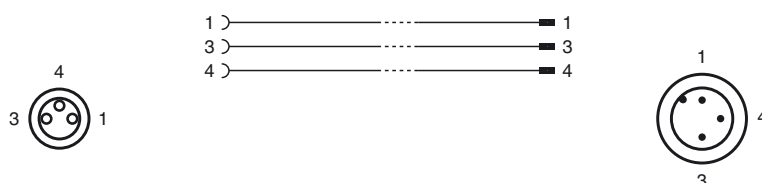
**Ambient conditions**

Ambient temperature		cable, fixed: -40 ... 80 °C (-40 ... 176 °F) cable, flexing: -20 ... 80 °C (-4 ... 176 °F)
Pollution Degree		3

**Mechanical specifications**

Contact elements		spring-loaded contact socket
Pin diameter		1 mm
Degree of protection		IP67
Material		
Contacts		CuSn / Au
Contact surface		Au
Body		TPU, black
Cable		PUR
Slotted nut		Diecast zinc
Sleeve connector		Diecast zinc
Core insulation		PP
Cable		fine-strand, flexible
Sheath diameter		Ø 4.3 mm
Bending radius		> 15 x cable diameter, induced > 8 x cable diameter, fixed
Color		grey
Cores		3 x 0.25 mm <sup>2</sup>
Conductor construction		14 x 0.15 mm Ø
Length	L	2 m

**Electrical connection**



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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".